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APPLICANT: DENSO CORP;

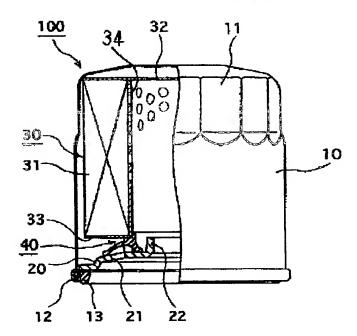
INVENTOR: MORI HIROMICHI;

INT.CL.

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TITLE

: OIL FILTER



ABSTRACT: PROBLEM TO BE SOLVED: To provide an oil filter for mixing an additive into oil.

SOLUTION: A filter medium 31 of an element 30 of an oil filter 100 is provided with tetrafluoroethylene(PTFE) as a lubrication improving additive. The PTFE is taken away mostly by oil passing through the oil at the first time after the replacement of the oil filter 100, and diffused into the oil in an internal combustion engine and mixed therein to form a film on a metal surface as a friction section, and provide the low friction. The high lubrication improving effect, therefore, is provided from the time just after the replacement of the oil filter.

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